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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/756,379	01/14/2004	Markku Kakko	1381-0308P	2365
2292	7590	02/17/2005	EXAMINER	
BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747			SALATA, ANTHONY J	
			ART UNIT	PAPER NUMBER
			2837	

DATE MAILED: 02/17/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/756,379

Applicant(s)

KAKKO ET AL.

Examiner

Jonathan Salata

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 8-15 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 8-15 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 1-14-04 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

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Washington, D.C. 20231

Paper No:02152005
Application No:10/756379
Filing Date: January 14,2004

1. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the two sided display, same information displayed must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be

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notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claim 8 is rejected under 35 U.S.C. 102(b) as being anticipated by Mandel et al (4149614).

Mandel et al teaches in figures 1-10, an elevator display/operating

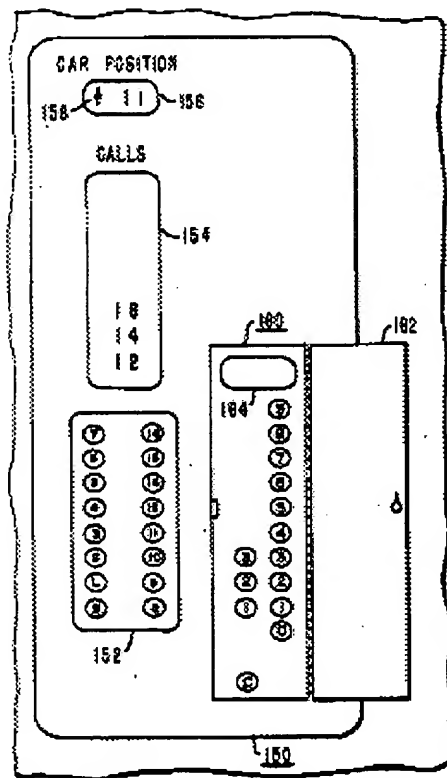


FIG. 9

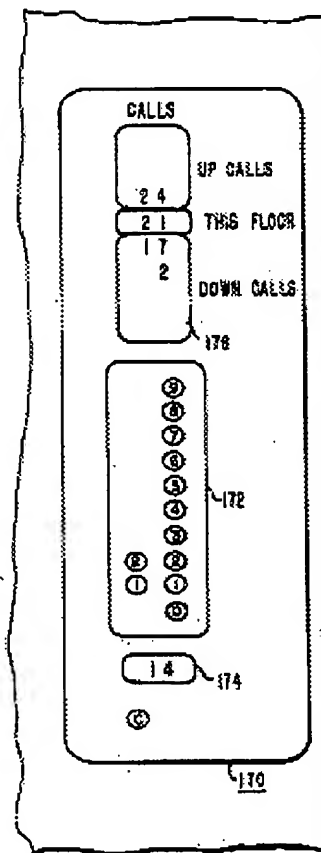


FIG. 10

system.

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Destination floors 154,178 displayed in car and on floor.

Col. 1, lines 51-58 state display in order to be served in car and in order of associated floors in hall.

(interpreted by examiner to be "optimized").

Note arrow 156 for direction indication.

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 9-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mandel et al '614 and Hikita (2003/0164267 A1). and Mandel et al (4032882).

11,12) Note above discussion to '614

15) Note discussion above to arrow 158.

Mandel et al '614 does not illustrate the same display at each location.

Hikita teaches that for an elevator display reduce passenger anxiety, it is advantageous to provide the display at the elevator car to be the same as the floor call point 10.

Thus, to provide the same display to a passenger to reduce anxiety would have been an obvious engineering design choice to one of ordinary skill in the art.

It is recognized by the examiner that if only 1 destination was entered, the display of Mandel et al would provide the same data at each display.

Mandel et al states on col. 1 lines 66-68 the updating of the displays at 2 second intervals.

Mandel et al '614 and Hikita '267 do not illustrate a two-sided display.

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14) Mandel et al '882 states that for an elevator display, it is advantageous to provide a two sided display within the car such that it can be viewed from every angle.

10) Notice display orientation.

Thus, to provide a display that can be viewed from every angle within the car would have been an obvious engineering design choice to one of ordinary skill in the art.

13) Mandel et al '614 states on col. 1 lines 66-68 the updating of the displays at 2 second intervals.

6. Applicant's arguments filed 1-28-05 have been fully considered but they are not persuasive.

The instant discussion within the specification does not state two sided display and only the claims mention two-sided display. Moreover, it is not shown within the drawing figures as a two-sided display. Claim 8 is no longer the original claim filed with the preliminary amendment.

Mandel '614 illustrates two displays (one at the hall and one inside the car) for displaying different information to a waiting passenger and a riding passenger.

Hikita teaches two displays (each displaying to passengers in the hall) and advantages for such a display.

Mandel '882 teaches the advantages of a two sided display and advantages for such a display.

No mention can be seen within the claims towards different input systems or with/without pushbuttons.

Hikita shows each elevator with its own display 30 and hall display 10.

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

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the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry of a **general nature** should be directed to the **Group receptionist whose telephone number is (703) 308-0956**.

Papers related to this application may be submitted to Group 2800 by facsimile transmission. Papers should be faxed to Group 2800 via the PTO 2800 Fax Center located at Crystal Plaza 4. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 O.G. 30 (November 15, 1989). The Group 2800 CP 4 Fax Center Before Final number is (703) 872-9318 or After Final number is (703) 872-9319.

Information regarding the **STATUS** of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either private PAIR or public PARI. Status information for unpublished applications is available through Private PAIR ONLY. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Any questions on access to PAIR, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

For assistance in **Patent procedure, fees or general Patent questions** calls should be directed to the **Patents Assistance Center (PAC)** whose telephone number is 800-786-9199. Assistance is also available on the Internet at www.uspto.gov.

For requesting **copies of Cited Art, Office Actions or the like, or General Problem solving**, calls should be directed to the **TC 2800 Customer Service Office whose telephone number is 703-872-9317 or by fax at 703-872-9317**.

Any inquiry concerning **this communication or earlier communications from the examiner** should be directed to **Jonathan Salata whose telephone number is (571) 272-2073**. The examiner can normally be reached on Monday through Thursday from 6:30 am to 2:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Martin, can be reached on (571) 272-2107.

ajs
February 15, 2005


JONATHAN SALATA
PRIMARY EXAMINER
ART UNIT 2837